
Edward P. Scanlon

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MANAGEMENT, TECHNOLOGY AND TECHNICAL COMMUNICATIONS EXPERIENCE

Currently majoring in Computer Information Systems with a minor in Professional & Technical Communication. Experience includes databases, coding (languages below), and some tech support, copy-editing, document design, project management, data design, and more.

Education	School	Illinois Institute of Technology, Chicago, IL
	Exp Graduation Year:	2010
	Major	Computer Information Systems
	Minor	Professional & Technical Communication

Technical Skills	Operating Systems	Windows (3.1, 98, ME, 2000, XP, Vista) I also have some experience both using and coding for Linux/Unix
	Applications	Most MS/Open Office applications TeXnic Center (ProTeX installation) FileZilla FTP Server & WinSCP InDesign, Photoshop
	Languages	C, C++, Java, HTML, PHP, CSS, JavaScript, AJAX, XML, XHTML, XSS, XLS, SQL (MySQL, some Oracle) and some PL/SQL, L ^A T _E X, Ruby, Ruby on Rails, BASIC, Pascal
	Other	Drupal, basic troubleshooting, artificial intelligence, object oriented programming, databases, some experience with information retrieval, project management, technical editing, document design

Work Experience	Company	J.D.D. Investment Co.
	Time	5 years
	Work	Cooking, cleaning, some equipment maintenance and repair, and training of employees
	Company	Community Survey
	Time	3 months (summer job)
	Work	Surveyor's assistant, equipment setup, manual labor

Experience & Projects

- CS525 The project for the graduate course, CS525 is the development of a database engine. This engine is written for Linux/Unix in C++, and takes input using SQL syntax. This is a one person project, so I am writing the code and anything else. The project is currently ongoing.
- I PRO301 The purpose of this project was to develop concept designs and other tools as a first step in creating a facility for the I PRO program at the Illinois Institute of Technology's main campus. I was responsible for the project, and managing the team, which varied in size from 18 to 21 people. My tasks included planning, scheduling, reporting, tracking progress, and giving presentations and question/answer sessions on the project. I also worked to develop technological requirements for the facility.
- I PRO320 This project was aimed at developing, testing, and marketing a web application system for the upload, storage, and sharing of educational lesson plans and other materials. It also served as a professional networking system for people in the education field. I managed a team of 14 people for this project. Technologies used include PHP, MySQL, and Drupal.
- HDL Project The Humanities Digital Library was an initial idea for a site to store and share images, as well as allow users to create slideshows for the Art & Architectural History department of the Illinois Institute of Technology. The project was never finished. I managed the team (3 people) for one semester, wrote some of the PHP code that ran the site, and designed the database. Additionally, I set up the server that the site ran on during that semester.
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